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PTO/SB/08A (02-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

81 7

Complete If Known

Application Number	10/772,951
Filing Date	February 5, 2004
First Named Inventor	Jerry D. Kline
Art Unit	2003 2829
Examiner Name	Unassigned Karleen
Attorney Docket Number	1384-1032

~~CLASS~~
~~CLASS~~

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Number-Kind Code ² (P) (A) (B)				
E.Z.K.	US- 3,939,558	02-24-1976	Riley	
↑	US- 4,577,214	03-18-1986	Schaper	
	US- 4,617,730	10-21-1986	Geldermans et al.	
	US- 4,628,411	12-09-1986	Balceres et al.	
	US- 4,688,151	08-18-1987	Kraus et al.	
	US- 4,868,712	09-19-1989	Woodman	
	US- 4,998,885	03-12-1991	Beaman	
	US- 5,016,138	05-14-1991	Woodman	
	US- 5,060,052	10-22-1991	Casto et al.	
	US- 5,065,227	11-12-1991	Frankeny	
	US- 5,068,558	02-11-1992	Grube et al.	
	US- 5,123,850	06-23-1992	Elder et al.	
	US- 5,222,014	06-22-1993	Lin	
	US- 5,309,021	05-03-1994	Shimamoto et al.	
	US- 5,327,325	07-05-1994	Nicewarner, Jr.	
	US- 5,371,654	12-06-1994	Beaman et al.	
	US- 5,384,691	01-24-1995	Beugebauer et al.	
↓	US- 5,399,505	03-21-1995	Dasse et al.	
E.Z.K.	US- 5,399,898	03-21-1995	Rostoker	

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FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Ernest J. Kardes

Date
Considered

10-26-04

EXAMINER: Initial B reference considered, whether of hot citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2

of 7

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Application Number	10/772,951
Filing Date	February 5, 2004
First Named Inventor	Jerry D. Kline
Art Unit	2922 2829
Examiner Name	J. L. Kashiwa
Attorney Docket Number	1384-1032

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
E. J. K.		US- 5,410,259	04-25-1995	Fujihara et al.
↑		US- 5,440,241	08-08-1995	King et al.
		US- 5,483,421	01-09-1996	Gedney et al.
		US- 5,489,804	02-06-1996	Pasch
		US- 5,491,612	02-13-1996	Nicewarmer, Jr.
		US- 5,497,079	03-05-1996	Yamada et al.
		US- 5,504,369	02-02-1996	Dasse et al.
		US- 5,531,022	07-02-1996	Beaman et al.
↓		US- 5,544,017	08-06-1996	Beilin et al.
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↓		US- 5,570,032	10-29-1996	Atkins et al.
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		US- 5,600,541	02-04-1997	Bone et al.
		US- 5,612,575	03-18-1997	DeGimy
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Examiner Initials*	Cite No.*	Foreign Patent Document Country Code* "Number" "Kind Code" (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*

Examiner Signature

Ernest J. Kline

Date Considered

10-26-04

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Sheet 3

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Application Number	10/772,951
Filing Date	February 5, 2004
First Named Inventor	Jerry D. Kline
Art Unit	2829
Examiner Name	Designated Karleen

Attorney Docket Number 1384-1032

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U. S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Document Number Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EJK		US-5,655,290	08-12-1997	Moresco et al.	
		US-5,701,666	12-30-1997	DeHaven et al.	
		US-5,759,047	06-02-1998	Brodsky et al.	
		US-5,789,807	08-04-1998	Correale, Jr.	
		US-5,796,746	08-18-1998	Farnworth et al.	
		US-5,798,652	08-25-1998	Traci	
		US-5,802,713	09-08-1998	Deamer	
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K		US-5,838,072	11-17-1998	Li et al.	
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		US-5,854,507	12-29-1998	Miremadi et al.	
		US-5,892,287	04-06-1999	Hoffman et al.	
J		US-5,897,326	04-27-1999	Eldridge et al.	
		US-5,929,651	07-27-1999	Leas et al.	
		US-5,936,847	08-10-1999	Kazle	
		US-5,942,246	08-24-1999	Mayhew et al.	
		US-5,943,213	08-24-1999	Sasov	
		US-5,959,462	09-28-1999	Lum	
EJK		US-5,977,640	11-02-1999	Berlin et al.	

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Examiner Initials ¹	Cite No. ²	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature  Date Considered 10-26-04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4

of 7

Complete if Known

Application Number	10/772,951
Filing Date	February 5, 2004
First Named Inventor	Jerry D. Kline
Art Unit	2829
Examiner Name	Assigned: Karlseid

Attorney Docket Number 1384-1032

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
E. K.		US- 5,984,691	11-16-1999	Brodsky et al.	
↑		US- 6,002,178	12-14-1999	Lin	
		US- 6,024,275	02-15-2000	Taklar	
		US- 6,032,356	03-07-2000	Eldridge et al.	
		US- 6,034,332	03-07-2000	Moresco et al.	
		US- 6,046,600	04-04-2000	Whetsel	
		US- 6,049,467	04-11-2000	Tamarkin et al.	
		US- 6,050,829	04-18-2000	Eldridge et al.	
↑		US- 6,053,395	04-25-2000	Sasaki	
		US- 6,064,213	05-16-2000	Khandros et al.	
↑		US- 6,069,026	05-30-2000	Terrell et al.	
		US- 6,080,264	06-27-2000	Ball	
↑		US- 6,080,494	06-27-2000	Abbott	
		US- 6,082,610	07-04-2000	Shangguan et al.	
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		US- 6,098,278	08-08-2000	Vindasius et al.	
		US- 6,101,100	08-08-2000	Londa	
↓		US- 6,133,070	10-17-2000	Yagi et al.	
E. K.		US- 6,136,681	10-24-2000	Razon et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 15

of 7

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Application Number	10/772,951
Filing Date	February 5, 2004
First Named Inventor	Jerry D. Kline
Art Unit	2839
Examiner Name	Unassigned (Kline)

Attorney Docket Number 1384-1032

CLASS SUB B53

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
E. M.		US- 6,154,371	11-28-2000	Oba et al.	
		US- 6,242,279	06-05-2001	Ho et al.	
		US- 6,246,247	06-01-2001	Eldridge et al.	
		US- 6,281,046	08-28-2001	Lam	
		US- 6,303,992	10-16-2001	Van Pham et al.	
		US- 6,313,522	11-06-2001	Akram et al.	
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		US- 6,432,744	08-13-2002	Amador et al.	
		US- 6,440,771	08-27-2002	Pierce	
		US- 6,524,885	02-25-2003	Pierce	
		US- 6,529,022	03-04-2003	Pierce	
		US- 5,477,160	12-19-1995	Love	
		US- 5,132,613	07-21-1992	Papae et al.	
		US- 5,794,175	08-11-1998	Conner	
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		US- 6,242,932	06-05-2001	Hembree	
		US- 6,275,051	08-14-2001	Bachelder et al.	
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Examiner Signature

Ernest M. Kline

Date Considered

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Sheet 16

of 17

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Application Number	10/772,951
Filing Date	February 5, 2004
First Named Inventor	Jerry D. Kline
Art Unit	2829
Examiner Name	Unassigned E. L. Karsse

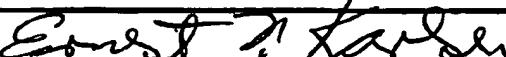
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E. L. K.		US- 6,537,831	03-25-2003	Kline	
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		US- 5,148,265	09-15-1992	Khandros et al.	
		US- 5,148,266	09-15-1992	Khandros et al.	
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		US- 5,518,964	05-21-1996	DiStefano et al.	
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		US- 5,832,401	11-10-1998	Eldridge et al.	
		US- 5,834,946	11-10-1998	Albrow et al.	
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		US- 5,878,486	03-09-1999	Eldridge et al.	

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Art Unit	2829
Examiner Name	Unassigned E.F. Karsler

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EJK		US- 5,885,849	03-23-1999	DiStefano et al.	
		US- 5,900,738	05-04-1999	Khandros et al.	
		US- 5,915,752	06-29-1999	DiStefano et al.	
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		US- 6,137,299	10-24-2000	Cadieux et al.	
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		US- 5,905,382	05-18-1999	Wood et al.	
		US- 5,517,515	05-14-1996	Spall et al.	
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		US- 6,686,657	02-03-2004	Kline	
		US- 5,905,382	05-18-1999	Wood et al.	
		US-			
		US-			
		US-			

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Examiner Initials*	Cite No.*	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

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